Message

From: Thayer, Kris [thayer.kris@epa.gov]
Sent: 1/17/2017 3:31:30 PM
To: Jones, Samantha [Jones.Samantha@epa.gov]
CC: Soto, Vicki [Soto.Vicki@epa.gov]; Ross, Mary [Ross.Mary@epa.gov]; Cogliano, Vincent [cogliano.vincent@epa.gov]; Vandenberg, John [Vandenberg.John@epa.gov]; D'Amico, Louis [DAmico.Louis@epa.gov]; Bahadori, Tina [Bahadori.Tina@epa.gov]
Subject: RE: BaP IRIS Assessment

Thanks Samantha for the context, specific examples of the evolution of formatting in assessments was something I was interested in seeing.

From: Jones, Samantha
Sent: Tuesday, January 17, 2017 9:47 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: RE: BaP IRIS Assessment

Just trying to convey that BaP is probably the best assessment to look at in terms of what the IRIS assessments will look like as they come across your desk. When we received the NRC 2011 report on formaldehyde, we started folding in the broader programmatic recommendations. Those assessments in the earlier stages of the IRIS process were essentially overhauled. Ammonia, TMBs, and BaP were rewritten moving away from study summaries to more synthesis of evidence, incorporating evidence tables, and moving from a 6 chapter document to a 2 chapter document, etc. Those assessments that were at the latter stages of the IRIS process (e.g., tetrahydrofuran, Libby amphibole asbestos, ethylene oxide) were streamlined without making extensive changes. Thus, the style of ethylene oxide is unlike that of the other more recent assessments.

Hope this helps explain, we'd be happy to talk more about how we phased the recommendations if you are interested.

From: Bahadori, Tina
Sent: Tuesday, January 17, 2017 9:34 AM
To: Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Soto, Vicki <Soto.Vicki@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>
Subject: Re: BaP IRIS Assessment

You will need to decode this statement for me a bit 😀 at some point.
Tina

Sent from my iPhone

On Jan 17, 2017, at 9:30 AM, Jones, Samantha <Jones.Samantha@epa.gov> wrote:

I'll note that TMBs, ammonia, and benzo[a]pyrene (BaP) are representative of the direction the IRIS assessments have been moving since receiving the NRC recommendations in 2011. While ethylene oxide incorporated some of the NRC recommendations it retained an older format.

BaP goes a bit further than TMBs and ammonia.

Samantha

Samantha J. Jones, Ph.D
Associate Director for Science, ORD/NCEA
Phone: (703) 347-8580

From: Soto, Vicki
Sent: Tuesday, January 17, 2017 8:02 AM
To: Ross, Mary <Ross.Mary@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>
Cc: Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Subject: RE: BaP IRIS Assessment

Good morning,

Attached are the BaP files.

Some other examples of final assessments that have been released recently:

EtO: https://cfpub.epa.gov/ncea/iris2/chemicalLanding.cfm?substance_nmbr=1025

TMBs: https://cfpub.epa.gov/ncea/iris2/chemicalLanding.cfm?substance_nmbr=1037

Ammonia: https://cfpub.epa.gov/ncea/iris2/chemicalLanding.cfm?substance_nmbr=422

From: Ross, Mary
Sent: Tuesday, January 17, 2017 7:17 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>
Cc: Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>
Subject: Re: BaP IRIS Assessment

Good idea. Vicki and I had a conversation about this last week - including her here.

From: Bahadori, Tina
Sent: Tuesday, January 17, 2017 6:28 AM
To: Ross, Mary; Cogliano, Vincent; Vandenberg, John
Cc: Thayer, Kris; D'Amico, Louis; Jones, Samantha
Subject: BaP IRIS Assessment

Good morning everyone,
Seeing the note below to the Administrator, it occurred to me that this might be a good example of a completed IRIS

assessment for me and certainly for Kris to see. Are these 'parked' somewhere on SharePoint or elsewhere, where we might check out and peruse?

Thanks,
Tina

Final IRIS Assessment of Benzo[a]pyrene

On January 19, ORD anticipates releasing the final Integrated Risk Information System assessment of Benzo[a]pyrene. Benzo[a]pyrene is a five-ring polycyclic aromatic hydrocarbon that is released into the atmosphere as a component of smoke from industrial processes, vehicle exhaust, cigarettes, and through the burning of various materials (such as wood, coal, petroleum products, and biomass). The final assessment addresses cancer and non-cancer effects of benzo[a]pyrene from inhalation and oral exposure. This assessment updates the IRIS assessment of benzo[a]pyrene that was developed in 1987.

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Tina Bahadori, Sc.D.
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